

METHOD FOR MAKING AN AUTOMOTIVE PUNCHED HEADLINER

Abstract

A method for making a punched headliner 20 adapted to be installed in a motor vehicle is provided. The method includes placing a flange element 32 within a punch tool 12, the punch tool 12 comprising a punching component 14 and a mating component 16. The flange element 32 is placed abutting the mating component 16. A headliner blank 18 is placed within the punch tool 12 between the punching component 14 and the flange element 32. A punching edge 22, positioned on the punching component 14, is moved towards the mating component 16. The headliner blank 18 is thereby pressed between the punching edge 22 and the flange element 32. The punching edge 22 is pressed into contact with the flange element 32 such that a shearing edge 54 is formed on the headliner blank 18 and a waste component 46 is separated from the headliner blank 18.